

PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1 of 7

**Complete if Known**

Application Number	10/620,174
Filing Date	July 15, 2003
First Named Inventor	William Howard Roark
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	PC25036A

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
ESO		US- 5,948,780	09/07/1999	Peterson, Jr., et al	
ESO		US- 6,008,243	12/28/1999	Bender, et al	
ESO		US- 6,037,361	03/14/2000	Roth, et al	
ESO		US- 6,156,798	12/05/2000	Reiter	
ESO		US- 2002/0019534	02/14/2002	Noe	
ESO		US- 2002/0151555	10/17/2002	Barvian, et al	
ESO		US- 2002/0151558	10/17/2002	Andrianjara, et al	
ESO		US- 2002/0156061	10/24/2002	Barvian, et al	
ESO		US- 2002/0156069	10/24/2002	Picard, et al	
ESO		US- 2002/0161000	10/31/2002	Barvian, et al	
ESO		US- 2002/0193377	12/19/2002	Andrianjara, et al	
ESO		US- 2003/0004172	01/02/2003	Harter, et al	
ESO		US- 2003/0078276	04/24/2003	Andrianjara, et al	
ESO		US- 2003/0130278	07/10/2003	Gaudilliere, et al	
ESO		US- 3,655,679	04/11/1972	Shen, et al.	
ESO		US- 5,521,181	05/28/1996	Meyer, et al.	
		US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
ESO		WO 02/064572 A1	08/22/2002	Andrianjara, et al		
ESO		WO 02/064595 A1	08/22/2002	Andrianjara, et al		
ESO		WO 02/096426 A1	12/05/2002	Sheppeck, et al		
ESO		WO 02/064568 A1	08/22/2002	Barvian, et al		
ESO		WO 02/064599 A1	08/22/2002	Dyer, et al		
ESO		WO 02/064547 A2	08/22/2002	Barvian, et al		

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4/3/2006

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Sheet	2	of	7
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Attorney Docket Number	PC25036A

## U. S. PATENT DOCUMENTS

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ESO		WO 02/064598 A1	08/22/2002	Harter, et al		
ESO		WO 02/064080 A2	08/22/2002	Andrianjara, et al		
ESO		WO 02/064571 A1	08/22/2002	Barvian, et al		
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ESO		WO 03/033477 A1	04/24/2003	Gaudilliere, et al		
ESO		WO 99/52910	10/21/1999	Robinson		

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Sheet	3	of	7
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Eso		WO 02/064578	08/22/2002	Picard, et al		
Eso		WO 00/37107	06/29/2000	McKearn, et al		
Eso		WO 01/63244 A1	08/30/2001	Chen, et al		
Eso		WO 01/05389 A2	01/25/2001	Stallings, et al		
Eso		WO 00/09485	02/24/2000	McClure, et al		
Eso		WO 01/12611	02/22/2001	Blagg		

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Sheet	5	of	7
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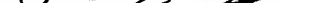
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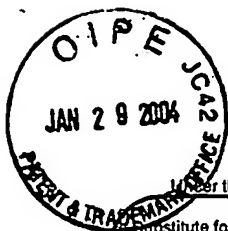
FOREIGN PATENT DOCUMENTS						
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
ES0		JP 8-143568 A2	06/04/1996	unknown		

Examiner Signature		Date Considered	4/3/2006
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Attorney Docket Number	PC25036A

Sheet	6	of	7
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### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
ESO		PCT International Search Report PCT/IB03/03103	
ESO		Weisburger, , et al, "Biochemical Formation and Pharmacological, Toxicological, and Pathological Properties of Hydroxylamines and Hydroxamic Acids", Pharmacological Reviews, 1973, Vol. 25, No. 1; pp 1-66	
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ESO		Montana, et al, "The design of selective non-substrate-based matrix metalloproteinase inhibitors", Current Opinion in Drug Discovery & Development, 2000; 3(4); pp 353-361	
ESO		Clark, et al, "Matrix metalloproteinase inhibitors in the treatment of arthritis", Current Opinion in Anti-inflammatory & Immunomodulatory Investigational Drugs, 2000; 2(1); pp 16-25	
ESO		Chen, et al, "Structure-Based Design of Novel, Potent, and Selective Inhibitor for MMP-13 Utilizing NMR Spectroscopy and Computer-Aided Molecular Design", J. Am. Chem. Soc., 2000, 122; pp 9648-9654	
ESO		Lovejoy, et al, "Crystal structures of MMP-1 and -13 reveal the structural basis for selectivity of collagenase inhibitors", Nature Structural Biology, Vol. 6, No. 3, March, 1999; pp 217-221	
ESO		Moy, et al, "High-resolution Solution Structure of the Catalytic Fragment of Human Collagenase-3 (MMP-13) Complexed with a Hydroxamic Acid Inhibitor", J. Mol. Biol. (2000) 302; pp 671-689	

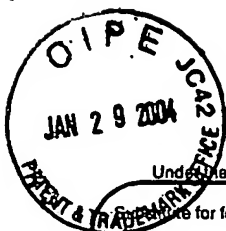
Examiner Signature	<i>Eric S. Olson</i>	Date Considered	4/3/2006
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Sheet 7 of 7

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
ESO		Kujundzic, N. et al., "Synthesis of 8-Methyl-1,2,3,4-tetrahydropyrido-[3,4-d]pyrimidine-2,4-diones", Croatia Chemica Acta, 1991;64(4):599-606 (English)	
ESO		Hirota, K. et al., "Novel synthesis of pyrido[3,4-d]pyrimidines, pyrido[2,3-d]pyrimidines, and quinazolines via palladium-catalyzed oxidative coupling", Heterocycles, 1994;37(1):563-570	

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